01-09-02

PTO/SB/05 (2/98 Approved for use through 09/30/2000 OMB 0651-0032

Patent and Trademark Office: U.S DEPARTMENT OF COMMERCE

nger the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

4740-030 Attorney Docket No. Damnjanovic First Inventor or Application Identifier REVERSE LINK POWER CONTROL IN 1xEV-DV SYSTEMS Title

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

 $\stackrel{\frown}{\text{ease}}$  type a plus sign (+) inside this box  $\rightarrow$ 

Express Mail Label No. EV016784495US

| i.e.to            | See  | APPLICATION ELEMENTS  MPEP chapter 600 concerning utility patent application contents.  |           | Assistant C  ADDRESS TO: Box Patent Washington  | Appli                 |  |  |  |
|-------------------|--|---|-----------|---|-----------------------|--|--|--|
| 1.                | $\boxtimes$  | *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Specification [Total Pages 64] (preferred arrangement set forth below) — Descriptive title to the Invention — Cross References to Related Applications  | ;<br>;    | Microfiche Computer Prograr Nucleotide and/or Amino Acid Sec (if applicable, all necessary) a. Computer Readable Co b. Paper Copy (identical to c. Statement verifying iden | quènc<br>py<br>com    | e Submission puter copy)                       |  |  |
|                   |  | — Statement Regarding Fed sponsored R & D   |           | ACCOMPANYING APPLI  | CATI                  | ON DADTS                                       |  |  |
|                   |  | Reference to Microfiche Appendix     Background of the Invention  | 8.        | Assignment Papers (cover sh   |                       |  |  |  |
|                   |  | Brief Summary of the Invention  | 9.        | 37 C.F.R. § 3.73(b) Statemen  |                       | Nower of Attorney                              |  |  |
|                   |  | Brief Description of the Drawings (if filed)  |           | (when there is an assignee)   |                       |  |  |  |
|                   |  | Detailed Description     Claim(s)   | 10.       | English Translation Documer Information Disclosure  | nt <i>(if ε</i><br>Γ  | applicable) Copies of IDS                      |  |  |
|                   |  | Abstract of the Disclosure  | '''       | Statement (IDS)/PTO-1449  | L                     | Citations                                      |  |  |
| <b>3</b> .        | $\boxtimes$  | Drawing(s) (35 U.S.C. 113) [Total Sheets 11]  | 12.       | Preliminary Amendment   |                       |  |  |  |
| . <b>4</b> .<br>U | ⊠<br>a.  | Oath or Declaration [Total Pages 3 unsigned]  Newly executed (original or copy) (unsigned)  | 13.       | Return Receipt Postcard (MF<br>(Should be specifically itemized)  |                       | 503)   |  |  |
|                   | b.   | Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed)   | 14.       |   |                       | filed in prior application, proper and desired |  |  |
| Ë                 |  | [Note Box 5 below]  | 15.       | Certified Copy of Priority Doc<br>(if foreign priority is claimed)  | cume                  |  |  |  |
|                   |  | i. DELETION OF INVENTOR(S)  Signed statement attached deleting  | 16.       | Other: Express Mail Cert  |                       | on   |  |  |
|                   |  | inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).  | -         |   |                       |  |  |  |
| 5.                |  | Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |           | *NOTE FOR ITEMS 1 & 14: IN C<br>ENTITLED TO PAY SMALL ENT<br>ENTITY STATEMENT IS REQUI<br>§ 1.27), EXCEPT IF ONE FILED<br>APPLICATION IS RELIED UPON                        | TTY F<br>IRED<br>IN A | EES, A SMALL<br>(37 C.F.R.<br>PRIOR            |  |  |
| 17.               | If a   | CONTINUING APPLICATION, check appropriate box and su  |           |   |                       |  |  |  |
|                   | l  | ☐ Continuation ☐ Divisional ☐ Continuation-i  Prior application information: Examiner:  | n-part (C | CIP) of prior application No:<br>Group/Art Unit:_   |                       | /  |  |  |
|                   |  | 18. <b>CONTRESTO</b>  |           | ADDRESS   |                       |  |  |  |
| $\boxtimes$       | ☐ Customer Number or Bar Code Label 24112 or ☐ Correspondence address below (Insert Customer Number Number or Bar Code Label or ☐ Correspondence address below |   |           |   |                       |  |  |  |
| N/                | ME   |   |           |   |                       |  |  |  |
| -                 |  |   |           |   |                       |  |  |  |
| AL                | DRE  | 555   |           |   |                       |  |  |  |
| CI                | TY   | Y   |           | ZIP CO  | ODE                   |  |  |  |
| -                 | ראטכ   | TRY TELL  | PHONE     |   | FAX                   |  |  |  |
| N/-               | mo /P  | rint/Type) Daylid E Bengett   |           | Registration No. (Attorney/Agent)   |                       | 32,194   |  |  |
|                   | ne (P  | 1 1 1 1 1 0 0   |           | Date  |                       | January 4, 2002                                |  |  |

Burden Hour Statement This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE TO ANO                   | SAITT A 1       | Complete if Known    |             |  |  |  |
|------------------------------|-----------------|----------------------|-------------|--|--|--|
| FEE TRANS                    |                 | Application Number   |             |  |  |  |
| for FY 2                     | 001             | Filing Date          |             |  |  |  |
|                              |                 | First Named Inventor | Damnjanovic |  |  |  |
| Patent fees are subject to a | nnual revision. | Examiner Name        |             |  |  |  |
|                              |                 | Group / Art Unit     |             |  |  |  |
| TOTAL AMOUNT OF PAYMENT      | (\$) 2078.00    | Attorney Docket No   | 4740-030    |  |  |  |

| METHOD OF PAYMENT (check one)  |                            |  |                  |  |                           |                     | FEE CALCULATION (continued) |                                     |            |  |  |          |
|--|----------------------------|--|------------------|--|---------------------------|---------------------|-----------------------------|-------------------------------------|------------|--|--|----------|
| 1. Denos   | .it                        | The Commindicated for  | ussior<br>ees ar | ner is hereby authoriz<br>nd credit any over pay             | ed to charge<br>ments to: | ]                   | Fee                         | ITIONAL<br>Large<br>Entity<br>Fee   | Fee        | Small<br>Entity<br>Fee                                 | Fee Description  | Fee      |
| Accour   | Deposit<br>Account 18-1167 |  |                  | Code<br>105  | (\$)<br>130               | Code<br>205         | (\$)<br>65                  | Surcharge - late filing fee or oath | Paid       |  |  |          |
| Numbe  |                            |  |                  |  |                           |                     | 127                         | 50                                  | 205        | 25   | Surcharge - late provisional filing fee or cover sheet.                      |          |
| Depos  |                            | Coate & B  | annett           | PIIC   |                           |                     | 139                         | 130                                 | 139        | 130  | Non-English specification  |          |
|  |                            | Coats & Bennett, PLLC  Additional Fee Required CFR 1.16 and 1.17 |                  |  |                           |                     | 147                         | 2,520                               | 147        | 2,520  | For filing a request for reexamination                                       |          |
|  |                            |  |                  |  |                           |                     | 112                         | 920*                                | 112        | 920*   | Requesting publication of SIR prior to Examiner action                       |          |
| Applicant claims small entity status See 37 CFR 1.27   |                            |  |                  |  |                           | 113                 | 1,840*                      | 113                                 | 1,840*     | Requesting publication of SIR after<br>Examiner action |  |          |
| 2. 🔲   | Paymen                     | t Enclosed:  |                  |  |                           |                     | 115                         | 110                                 | 215        | 55   | Extension for reply within first month                                       |          |
| ☐ Check ☐ Credit card ☐ Money ☐ Other  |                            |  |                  |  |                           |                     | 116                         | 400                                 | 216        | 200  | Extension for reply within second month                                      |          |
|  |                            | CF.  | E CAI            | Order<br>CULATION  |                           |                     | 117                         | 920                                 | 217        | 460  | Extension for reply within third month                                       |          |
| 1. BA  | ASIC FIL                   | ING FEE  | _ UAL            | COLATION   |                           |                     | 118                         | 1,440                               | 218        | 720  | Extension for reply within fourth month                                      |          |
| •  | Entity S                   |  | -                |  |                           |                     | 128                         | 1,960                               | 228        | 980  | Extension for reply within fifth month                                       |          |
|  |                            | ee Fee<br>Code (\$)  | F                | ee Description   | Fee Paid                  | 1                   | 119                         | 320                                 | 219        | 160  | Notice of Appeal   |          |
|  | ,                          | Code (\$)<br>201 370   | 11               | tility filing fee  | 740                       | ·<br>-              | 120                         | 320                                 | 220        | 160  | Filing a brief in support of an appeal                                       |          |
|  |                            | 201 370<br>206 165   |                  | esign filing fee   | 170                       | $\dashv$            | 121                         | 280                                 | 221        | 140  | Request for oral hearing   |          |
| 107  | 510 2                      | 207 255  | Ρ                | lant filing fee  |                           | $\exists$           | 138                         | 1,510                               | 138        | 1,510  | Petition to institute a public use proceeding                                |          |
|  |                            | 208 370  |                  | teissue filing fee   |                           | _                   | 140                         | 110                                 | 240        | 55   | Petition to revive – unavoidable   |          |
| 114  | 160 2                      | 214 80   | Р                | rovisional filling fee                                       |                           |                     | 141                         | 1,280                               | 241        | 640  | Petition to revive – unintentional   |          |
|  |                            | SUBTO  | JATC             | (1)  | (\$) 740                  | $\neg$              | 142                         | 1,280                               | 242        | 640  | Utility issue fee (or reissue)   |          |
| SUBTOTAL (1) (\$) 740  |                            |  |                  |  |                           |                     | 143                         | 460                                 | 243        | 230  | Design issue fee   |          |
| 2. EXTR  | A CLAIN                    | 1 FEES   |                  |  | _                         |                     | 144                         | 620                                 | 244        | 310  | Plant issue fee  |          |
| otal Claim   | ns 85                      | -20**  | _                | Extra Fee fro  | m Fee<br>Paid<br>= 1179   | <u>i</u>            | 122<br>123                  | 130<br>50                           | 122<br>123 | 130<br>50  | Petitions to the Commissioner  Petitions related to provisional applications |          |
| ndependent<br>Claims   |                            | -3**   | F                | 2 X 84   | = 168                     |                     | 126                         | 180                                 | 126        | 180  | Submission of Information Disclosure<br>Stmt                                 |          |
| Multiple<br>Dependent  | <b></b>                    |  | L.               | x  | = 0                       |                     | 581                         | 40                                  | 581        | 40   | Recording each patent assignment per property (times number of properties)   |          |
| Large<br>Fee   | Entity<br>Fee              | Fee  | Entity<br>Fee    | Fee Description  |                           |                     | 146                         | 740                                 | 246        | 370  | Filing a submission after final rejection (37 CFR § 1 129(a))                |          |
| <b>Code</b><br>103   | ( <b>\$</b> )<br>18        |  | <b>(\$)</b><br>9 | Claims in excess o   |                           |                     | 149                         | 740                                 | 249        | 370  | For each additional invention to be examined (37 CFR § 1.129(b))             |          |
| 102  | 84                         |  | 42               | Independent claims   |                           |                     | 179                         | 740                                 | 279        | 370  | Request for Continued Examination (RCE)                                      |          |
| 104  | 280                        | 204  | 140              | Multiple dependent   | -                         |                     | 169                         | 900                                 | 169        | 900  | Request for expedited examination  | <u> </u> |
| 109  | 84                         |  | 42               | ** Reissue indeper<br>original patent<br>** Reissue claims i |                           |                     | 109                         | 900                                 | 109        | 300  | of a design application  |          |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 1338.00 |                            |  |                  |  |                           | Other fee (specify) |                             |                                     |            |  |  |          |
|  |                            |  |                  |  |                           |                     | , ,                         | •,                                  |            | Paid CURTOTAL (2)                                      |  |          |
| **,01 0  | her presso                 | usly naid if a   | eater            | For Reissues, see abo  | ve                        |                     | *Red                        | uced by B                           | asıc Fili  | ıng ree F  | Paid SUBTOTAL (3) (\$) 0   |          |
| OF HUITS   | mei hienic                 | rasiy palu, 11 Gl  | Jaici,           | i or includated, acc abc                                     |                           |                     | 1                           |                                     |            |  |  |          |

| SUBMITTED BY      |                  |                                  |        | Cor       | mplete (if applicable) |
|-------------------|------------------|----------------------------------|--------|-----------|------------------------|
| Name (Print/Type) | David E. Bennett | Registration No. Attorney/Agent) | 32,194 | Telephone | (919) 854-1844         |
| Signature         | Sturf E. Be      | north                            |        | Date      | Janua ry 4, 2002       |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of:                              | )  |
|--|--|
| Damnjanovic et al.                                 | )  |
| Serial No.: TBD                                    | ) Express Mail Certification ) Label No. EV016784495US |
| Filed : TBD  | )  |
| For: Reverse Link Power Control in 1xEV-DV Systems | )<br>)<br>)  |
| Attorney's Docket No.: 4740-030                    | )  |
|  | Raleigh, North Carolina                                |

Commissioner for Patents BOX PATENT APPLICATION Washington, D.C. 20231

Sir:

O4CS42 OZO4CZ

## EXPRESS MAIL CERTIFICATE LABEL NO. EV016784495US DATE MAILED: January 4, 2002

I hereby certify that the enclosed U.S. Utility Patent Application Transmittal Form, Fee Transmittal Form (2 Copies), specification and claims, drawings (1 set of 11 sheets), Declaration and Power of Attorney (unsigned), and our check in the amount of \$2078.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Respectfully submitted,

**COATS & BENNETT, P.L.L.C.** 

January 4, 2002

Ву:

David E. Bennett Registration No. 32,194

Telephone: (919) 854-1844